L Number	Hits	Search Text	DB	Time stamp
-	0	("CDCN").PN.	USPAT;	2004/01/07 14:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/01/07 12 55
-	0	Codebook near dependent near cepstral near	USPAT;	2004/01/07 13:55
		normalize	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	Codebook near dependent near cepstral near	USPAT;	2004/01/07 13:55
		normalize or CDCN and speech near	US-PGPUB;	
		recognition	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	Codebook near dependent near cepstral near	USPAT;	2004/01/07 13:56
		normalize or CDCN and speech near	US-PGPUB;	
		recognition and (Codebook near dependent	EPO; JPO;	
		near cepstral near normalize	DERWENT;	
	3	/ Codebook near dependent near cepstral near	IBM_TDB USPAT;	2004/01/07 14:03
_ ,	1	normalize or CDCN and speech near	US-PGPUB;	2004/01/01 14:03
		recognition and channel	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	20030191636.URPN.	USPAT	2004/01/07 13:57
-	8	("5008941" "5148489" "5377301"	USPAT	2004/01/07 13:57
		"5469529" "5598505" "5727124"		
		"5745872" "5768474").PN.		0004/04/05
-	1696	2-channel	USPAT;	2004/01/07 14:00
			US-PGPUB;	
			EPO; JPO; DERWENT;	•
			IBM TDB	
_	9	2-channel and speech near recognition	USPAT;	2004/01/07 14:00
			US-PGPUB;	2001, 01, 0, 11100
ŀ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5		USPAT	2004/01/07 14:01
-	10460	weinstein	USPAT;	2004/01/07 14:04
			US-PGPUB;	
	1		EPO; JPO;	
			DERWENT; IBM TDB	
-	17	weinstein and ehud	USPAT;	2004/01/30 12:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	9	weinstein and ehud and speech	USPAT;	2004/01/30 12:46
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	decorrelating near filter and speech near	USPAT;	2004/01/07 14:28
		recognition	US-PGPUB;	2004/01/01 14:20
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	speech near translation and target near	USPAT;	2004/01/07 14:51
		langauge	US-PGPUB;	
			EPO; JPO;	
]			DERWENT;	
_	327	anoogh noor translation	IBM_TDB	2004/07/22 1: 55
-	321	speech near translation	USPAT; US-PGPUB;	2004/01/07 14:51
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
				L

-	82	speech near translation and server	USPAT; US-PGPUB;	2004/01/07 14:51
			EPO; JPO;	
			DERWENT; IBM TDB	
_	50	speech near translation and server and	USPAT;	2004/01/07 14:52
		@ad<20010320	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	9	speech near translation and server and	USPAT;	2004/01/07 14:54
		@ad<20010320 and mobile	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	34	speech near translation and server and	USPAT;	2004/01/07 14:55
		@ad<20010320 and speech near recognition	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	0	-F	USPAT;	2004/01/07 14:56
		@ad<20010320 and speech near recognition and langauge	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/01/07 14 55
-	28	speech near translation and server and @ad<20010320 and speech near recognition	USPAT; US-PGPUB;	2004/01/07 14:56
		and language	EPO; JPO;	
			DERWENT;	
	11	speech near translation and server and	IBM_TDB USPAT;	2004/01/07 15:52
-	"	@ad<20010320 and speech near recognition	US-PGPUB;	2004/01/07 13.32
		and target near language	EPO; JPO;	
			DERWENT;	
_	195	 english and japanese and language and	IBM_TDB USPAT;	2004/01/07 15:53
		mobile and translation	US-PGPUB;	2001,01,01
			EPO; JPO;	
			DERWENT; IBM TDB	
_	118	english and japanese and language and	USPAT;	2004/01/07 15:53
		mobile and translation and @ad<20010320	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	6	english and japanese and language and	USPĀT;	2004/01/07 16:15
		mobile and translation and @ad<20010320	US-PGPUB;	
		and speech near recognition	EPO; JPO; DERWENT;	
			IBM_TDB	
-	7	english and japanese and mobile and translation and @ad<20010320 and speech	USPAT; US-PGPUB;	2004/01/07 15:56
		near recognition	EPO; JPO;	
			DERWENT;	
	254	mobile and translation and @ad<20010320	IBM_TDB	2004/01/07 15:57
-	254	and speech near recognition	USPAT; US-PGPUB;	2004/01/0/ 15:5/
			EPO; JPO;	
			DERWENT;	
_	176	mobile and translation and @ad<20010320	IBM_TDB USPAT;	2004/01/07 16:07
	1,0	and speech near recognition and language	US-PGPUB;	2001/01/07 10:07
			EPO; JPO;	
			DERWENT; IBM TDB	
_	21	mobile and language near translation and	USPAT;	2004/01/07 16:14
		@ad<20010320 and speech near recognition	US-PGPUB;	
		and language	EPO; JPO;	
			DERWENT; IBM TDB	
-	5	("4897865" "5884262" "5905774"	USPAT	2004/01/07 16:11
		"6208966" "6219638").PN.		

-	5	6219638.URPN.	USPAT	2004/01/07 16:12
-	3	("5051924" "5875448" "5920835").PN.	USPAT	2004/01/07 16:13
-	3	1	USPAT;	2004/01/07 16:15
İ		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		1	IBM TDB	2004/01/07 16:30
-	4	language near translation near service and @ad<20010320 and speech near recognition	USPAT; US-PGPUB;	2004/01/07 16:30
		Gad<20010320 and Speech hear recognition	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	10	("4882681" "5373441" "5384701"	USPAT	2004/01/07 16:16
1		"5640575" "5875422" "6161082"		
-		"6173250" "6175819" "6182026"		
		"6233544").PN.		
-	11		USPAT	2004/01/07 16:19
-	10		USPAT	2004/01/07 16:21
		"5640575" "5875422" "6161082"		
		"6173250" "6175819" "6182026"		
	_	"6233544").PN.	Henam	2004/01/07 16:00
	0	6233544.URPN. 6556972.URPN.	USPAT USPAT	2004/01/07 16:22 2004/01/07 16:23
-	8	1	USPAT	2004/01/07 16:23
		"4525793" "4593356" "4597055"	JULAI	2004/01/07 10.23
		"4623985" "4630235").PN.		
_	32	4412305.URPN.	USPAT	2004/01/07 16:24
-	1	5854997.URPN.	USPAT	2004/01/07 16:28
-	1	language near translation near service and	USPAT;	2004/01/07 16:31
		@ad<20010320 and speech near recognition	US-PGPUB;	
		and mobile	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	2004/01/07 16:32
-	1	speech near translation near service and @ad<20010320 and speech near recognition	USPAT; US-PGPUB;	2004/01/07 16:32
		and mobile	EPO; JPO;	
		did mobile	DERWENT;	
			IBM TDB	
_	0	IVR and translation near service and	USPAT;	2004/01/07 16:32
		@ad<20010320 and speech near recognition	US-PGPUB;	
		and mobile	EPO; JPO;	
			DERWENT;	
		TUD and burnelaking a	IBM_TDB	0004/01/05 16 55
-	0	IVR and translation near service and	USPAT;	2004/01/07 16:33
		@ad<20010320 and speech near recognition	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	7	IVR and language near translation and	USPAT;	2004/01/07 16:35
		@ad<20010320 and speech near recognition	US-PGPUB;	20,000
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	IVR and language near translation and	USPAT;	2004/01/07 16:36
		@ad<20010320	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	275441	Interactive Voice Response and language	USPAT;	2004/01/07 16:37
	2,5441	near translation and @ad<20010320	US-PGPUB;	2007/01/0/ 10:3/
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	37		USPAT;	2004/01/07 16:37
		language near translation and	US-PGPUB;	
		@ad<20010320	EPO; JPO;	
			DERWENT;	
L	L	<u> </u>	IBM TDB	

-	9	Interactive near Voice near Response and language near translation and	USPAT; US-PGPUB;	2004/01/07 16:37
		@ad<20010320 and speech near recognition	EPO; JPO; DERWENT;	
			IBM_TDB	
-	12	5568383.URPN.	USPAT	2004/01/07 16:39
-	1	weinstein and ehud and feature near	USPAT;	2004/01/30 12:22
		extrac\$4	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	204	interfering and feature near extrac\$4	USPĀT;	2004/01/30 13:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	47	interfering and feature near extrac\$4 and	USPAT;	2004/01/30 12:23
		speech near recognition	US-PGPUB;	·
			EPO; JPO;	
			DERWENT; IBM TDB	
_	7	interfering and feature near extrac\$4 and	USPAT;	2004/01/30 12:26
	<u> </u>	speech near recognition and codebook	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	7	(interfering or crosstalk) and feature	USPAT:	2004/01/30 12:26
	'	near extrac\$4 and speech near recognition	US-PGPUB;	
		and codebook	EPO; JPO;	
			DERWENT;	
_	4	(interfering or crosstalk) and feature	IBM_TDB USPAT;	2004/01/30 12:27
	*	near extrac\$4 and speech near recognition	US-PGPUB;	2004/01/30 12:2/
		and codebook and @ad<20010314	EPO; JPO;	
			DERWENT;	
_	176	(interfering or crosstalk) and feature and	IBM_TDB USPAT;	2004/01/30 12:28
	170	speech near recognition and @ad<20010314	US-PGPUB;	2004/01/30 12:20
			EPO; JPO;	
			DERWENT; IBM TDB	
_	259	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 12:29
		and (feature or cepsrum or LPC) and speech	US-PGPUB;	2001,01,00 12.23
		near recognition and @ad<20010314	EPO; JPO;	
			DERWENT; IBM TDB	
-	9	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 12:31
		and (feature or cepsrum or LPC) and speech	US-PGPUB;	, =====================================
		near recognition and @ad<20010314 and	EPO; JPO;	
		codebook	DERWENT; IBM TDB	
_	245	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:05
		and (feature or cepsrum or LPC) and speech	US-PGPUB;	
		near recognition and @ad<20010314 and	EPO; JPO;	
		reference	DERWENT; IBM TDB	
_	9	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 12:35
		and (feature or cepsrum or LPC) and	US-PGPUB;	
		(speech or voice) near recognition and	EPO; JPO;	
		<pre>@ad<20010314 and reference and (code\$book or codebook)</pre>	DERWENT; IBM TDB	
_	31	i i	USPAT;	2004/01/30 12:43
		normalize or CDCN	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	3	weinstein and ehud and speech and feature	USPAT;	2004/01/30 12:48
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
L	!		**** ****	L

-	18	"5539832"	USPAT;	2004/01/30 12:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	5	"5539832" and speech near recognition	USPAT;	2004/01/30 12:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		5500000 4774	IBM_TDB	
-		5539832.URPN.	USPAT	2004/01/30 13:00
-	9	("3935574" "4283795" "4320535"	USPAT	2004/01/30 13:02
		"4473906" "4499601" "4672674"		
	9	"5020540" "5208786" "5237618").PN. ("3935574" "4283795" "4320535"	LICDAM	2004/01/30 13:03
-		(3933374	USPAT	2004/01/30 13:03
		"5020540" "5208786" "5237618").PN.		
1_	386125	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:06
-	300123	and feature extraction	US-PGPUB;	2004/01/30 13:00
		and reactive excraction	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	259	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:06
	239	and feature near extraction	US-PGPUB;	2001,01,00 10.00
		and loadelo hour oncludelon	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	12	(interfering or crosstalk or multichannel)	USPAT;	2004/01/30 13:16
	1	and feature near extraction and codebook	US-PGPUB;	2001,01,00 13.10
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	171	feature near extraction and interfering	USPĀT;	2004/01/30 13:16
			US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	26	feature near extraction and interfering	USPĀT;	2004/01/30 13:20
		and cluster	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	feature near extraction and interfering	USPAT;	2004/01/30 13:24
		and cluster and speech near recognition	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1_	43	2-channel near input	IBM_TDB USPAT;	2004/01/30 13:25
	43	2 Chainer hear Tilbar	USPAT; US-PGPUB;	2004/01/30 13:25
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3	2-channel near input and speech	USPAT;	2004/01/30 13:26
		and and and apocon	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	29	multi-channel near input and speech	USPAT;	2004/01/30 13:29
		· · · · · · · · · · · · · · · · · · ·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	364	speech near recognition and (interfering	USPAT;	2004/01/30 13:29
		or reference) near signal	US-PGPUB;	
-			EPO; JPO;	
			DERWENT;	
1	1		IBM_TDB	
-		speech near recognition and (interfering	USPAT;	2004/01/30 13:30
	362			
	362	or reference) near signal and	US-PGPUB;	
	362		US-PGPUB; EPO; JPO;	
	362	or reference) near signal and	US-PGPUB;	

-	362	1 -1	USPAT;	2004/01/30 13:31
		or reference) near signal and @ad<200103020	US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
_	5688	1 '	USPAT;	2004/01/30 13:38
		near extrac\$4	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	1061	(interfering or reference) and feature	<pre>IBM_TDB USPAT;</pre>	2004/01/30 13:39
	1001	near extrac\$4 and speech near recognition	US-PGPUB;	2001, 01, 00
			EPO; JPO; DERWENT;	•
			IBM_TDB	
-	801	(interfering or reference) and feature near extrac\$4 and speech near recognition	USPAT; US-PGPUB;	2004/01/30 13:40
		and @ad<20010314	EPO; JPO;	
			DERWENT; IBM TDB	
_	79		USPAT;	2004/01/30 15:01
		near extrac\$4 and speech near recognition and @ad<20010314 and codebook	US-PGPUB; EPO; JPO;	
			DERWENT;	
_	132	robust near speech near recognition and	IBM_TDB USPAT;	2004/01/30 15:02
		reference	US-PGPUB;	
			EPO; JPO; DERWENT;	
	104		IBM_TDB	2004/01/20 15.02
-	104	robust near speech near recognition and reference and noise	USPAT; US-PGPUB;	2004/01/30 15:02
			EPO; JPO;	
			DERWENT; IBM TDB	
_	80	robust near speech near recognition and reference and noise and @ad<20010314	USPĀT; US-PGPUB;	2004/01/30 15:11
		reference and horse and gadvz0010314	EPO; JPO;	
			DERWENT; IBM TDB	
_	95312	speech	USPAT;	2004/01/30 15:39
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	120	recongnition	IBM_TDB USPAT;	2004/01/30 15:52
			US-PGPUB;	
			EPO; JPO; DERWENT;	
	14	speech same recongnition	IBM_TDB USPAT;	2004/01/30 15:40
-	14	speech same recongnition	US-PGPUB;	2004/01/30 13:40
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	13	speech near recongnition	USPAT; US-PGPUB;	2004/01/30 15:40
			EPO; JPO;	
			DERWENT; IBM TDB	
-	1	09/946892	USPĀT;	2004/01/30 16:05
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	0	intefering and speech near recognition	IBM_TDB USPAT;	2004/01/30 16:05
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	

_	417	interfering and speech near recognition	USPAT; US-PGPUB;	2004/01/30 16:05
			EPO; JPO; DERWENT; IBM TDB	
_	238	(interfering and speech near recognition) and noise	USPAT; US-PGPUB;	2004/01/30 16:06
	1	una notae	EPO; JPO; DERWENT;	
_	100	((interfering and speech near recognition)	IBM_TDB USPAT;	2004/01/30 16:06
		and noise) and adaptive	US-PGPUB; EPO; JPO;	
			DERWENT; IBM_TDB	0004/04/00 46 00
-	76	(((interfering and speech near recognition) and noise) and adaptive) and @ad<20010319	USPAT; US-PGPUB; EPO; JPO;	2004/01/30 16:28
		eau<20010319	DERWENT; IBM TDB	
-	20	acero and apple	USPAT; US-PGPUB;	2004/01/30 16:30
			EPO; JPO; DERWENT;	
-	42	acero near alejandro	IBM_TDB USPAT; US-PGPUB;	2004/01/30 16:51
			EPO; JPO; DERWENT;	
_	1	6032115.URPN.	IBM_TDB USPAT	2004/01/30 16:36
-	6	("4631749" "4847885" "5402669" "5459792" "5528731" "5950157").PN.	USPAT	2004/01/30 16:36
-	2	6594701.pn.	USPAT; US-PGPUB; EPO; JPO;	2004/01/30 16:52
		*	DERWENT; IBM TDB	
-	0 43	6594701.URPN. ("5187790" "5239635" "5257374"	USPAT USPAT	2004/01/30 16:53 2004/01/30 16:54
		"5278961" "5307487" "5432784" "5446854" "5479627" "5617348"		
		"5623636" "5664106" "5682553" "5701432" "5732405" "5799195" "5826057" "5899994" "5905509"		
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		"6118724" "6141323" "6157955" "6167402" "6167465" "6226267" "6249819").PN.		
-	5	0249819	USPAT	2004/01/30 16:55
		"5446854" "5479627" "5617348" "5623636" "5664106" "5682553"		
-		"5701432" "5732405" "5799195" "5826057" "5899994" "5905509"		
		"5918229" "5923657" "5924098" "5946711" "5953530" "5956756" "5968128" "5983332" "5991797"		
		"5999518" "6009269" "6029224" "6047283" "6067604" "6078994"		
		"6088044" "6092170" "6115802" "6118724" "6141323" "6157955"		
		"6167402" "6167465" "6226267" "6249819").PN. and translation near table		

						1	T 70 T / -	
-	0	("5187790"	"5239635"	"5257374"		USPAT	2004/01/30	16:57
		"5278961"						
	,	"5446854"	"5479627"	"5617348"				
		"5623636"	"5664106"	"5682553"				
		"5701432"	"5732405"	"5799195"				
		"5826057"	"5899994"	"5905509"				
		"5918229"	"5923657"	"5924098"				
		"5946711"	"5953530"	"5956756"		İ		
		"5968128"	"5983332"	"5991797"				
		"5999518"	"6009269"	"6029224"				
		"6047283"	"6067604"	"6078994"				
		"6088044"	"6092170"	•				
			"6141323"					
			"6167465"					
				anslat\$ near	table)			
		and region						
-	6	("5187790"	"5239635"		I	USPAT	2004/01/31	09:46
		"5278961"		"5432784"				
1		"5446854"	"5479627"					
		"5623636"	"5664106"	"5682553"				
		"5701432"	"5732405"	"5799195"				
		"5826057"	"5899994"					
		"5918229"	"5923657"	"5924098"				
		"5946711"	"5953530"	, ,				
		"5968128"	"5983332"	"5991797"				
		"5999518"	"6009269"	"6029224"				
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